

CLASSIFICATION ~~CONFIDENTIAL~~ **CONFIDENTIAL**
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT NO.

50X1-HUM

CD NO.

COUNTRY Soviet Zone Germany
 SUBJECT Economic - Machine industry
 HOW PUBLISHED Daily and semiweekly newspapers
 WHERE PUBLISHED Berlin
 DATE PUBLISHED 10 May - 15 Jun 1950
 LANGUAGE German

DATE OF INFORMATION 1950

DATE DIST. 14 Jul 1950

NO. OF PAGES 1

SUPPLEMENT TO REPORT NO.

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANINGS OF ESPIONAGE ACT 50 U. S. C., 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

DISCUSSES DEVELOPMENT OF NEW MACHINES

NEW CALCULATING MACHINE BEING DEVELOPED -- Nachrichten fuer Aussenhandel, No 36, 13 May 50

The Business Machines Plant in Siegmars-Schoenau, which belongs to the Mechanical Instruments Department of the Federation of People-Owned Enterprises of the Photographic, Motion-Picture, and Business Machine Industries, is developing a new calculating machine. An investment capital of 3.5 million Deutsche marks has been used to prepare for production of the new machine of an assembly line basis. Production will start not later than spring of 1951. The new machine has 13 digits and works 25 percent faster than those produced to date. It will contain only 2,000 different parts instead of the 3,000 that have previously been required.

ELECTRIC MOTOR FOR PRECISION TESTING -- Nachrichten fuer Aussenhandel, No 35, 10 May 50

The Heidenau Elbtalwerk in Heidenau, near Dresden, has developed a new type of direct and polyphase current-testing aggregate. It consists of a 360-horsepower polyphase-synchronized motor, coupled to two direct-current generators. This aggregate can transform polyphase current into direct current as well as direct current into polyphase current of various voltages and frequencies. The new apparatus makes it possible to precision-test the capacities of electric motors.

CONVERTS STEAM TURBINE -- Taegliche Rundschau, No 137, 15 Jun 50

The first major conversion of a steam turbine has been completed at the "Goerlitz" Machine Construction Plant and Iron Foundry (Goerlitzer Maschinenbau und Eisengiesserei), and the turbine has left the test floor. This turbine, which has a capacity of 28,000 kilowatt-hours [sic], was specially adapted for the "Otto Grotewohl" Power Plant in Boehlen.

The Goerlitz Plant also manufactures briquette presses, one of which is being set up in the "Glueckauf" Mine in the Welzow brown-coal mining area.

- E N D -

- 1 -

CONFIDENTIAL

CLASSIFICATION		CONFIDENTIAL	
STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	DISTRIBUTION
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI	